

Mecklenburg County Common Code Defects

Residential Building

Code Defects

A penetration through the roof within the first 4 feet of a townhouse roof system in order to maintain the compliance with the code in which the integrity of the fire rating requirements shall not be jeopardized.

Code Description

Section R-317.2.2 Parapet Exception. ...and the roof decking or sheathing is of noncombustible materials or approved fire-retardant-treated wood for a distance of 4 feet on each side of the wall or walls

Possible Options:

Move the penetration to a distance more than 4 feet away from the rated wall system and then properly repair the existing hole with the appropriate fire rated materials.

Disclaimer: There may be other ways to comply with the Code. If so, you are not required to use this method to comply with the Code. You may want to investigate other options, or consult with a design professional identifying an equally code compliant solution.